



BIOBASED PRODUCTS AND BIOENERGY COORDINATION COUNCIL

www.ars.usda.gov/bbcc

The Biobased Products and Bioenergy Coordination Council (BBCC) was established to provide a forum through which USDA agencies coordinate, facilitate and promote research, development, technology transfer, commercialization, and marketing of biobased products and bioenergy. Frank Flora, ARS, serves as the current operating chair of the BBCC.

OFFICE OF THE UNDER SECRETARY FOR RESEARCH, EDUCATION AND ECONOMICS

The Under Secretary for Research, Education, and Economics serves as the chair of the BBCC.

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AGRICULTURAL MARKETING SERVICE

The Agricultural Marketing Service (AMS) provides standardization, grading and market news services for various commodity groups. AMS Transportation and Marketing Program staff identify and analyze current and future energy markets due to its significant impact on agricultural transportation and marketing.

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AGRICULTURAL RESEARCH SERVICE

The Agricultural Research Service (ARS), the in-house research agency of USDA, conducts research to solve agricultural problems of high national priority, including fundamental, long-term, high-risk research that the private sector does not undertake. Research related to biobased products and bioenergy focuses on developing feedstocks and products from renewable agricultural resources that expand markets for agricultural materials, replace imports and petroleum-based products, and offer opportunity to meet environmental needs.

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COOPERATIVE STATE RESEARCH, EDUCATION AND EXTENSION SERVICE

The Cooperative State Research, Education and Extension Service (CSREES) mission emphasizes partnerships with the public and private sectors. CSREES programs increase and provide access to

scientific knowledge; strengthen the capabilities of land-grant and other institutions in research, extension and higher education; increase access to and use of improved communication and network systems; and promote informed decision making by producers, families, communities, and other customers. CSREES advances research and development in new uses for industrial crops and products through its Agricultural Materials Program, National Research Initiative, Small Business Innovation Research Program, and other activities.

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FARM SERVICE AGENCY

The Farm Service Agency (FSA) mission is to stabilize farm income, to help farmers conserve land and water resources, to provide credit to new or disadvantaged farmers and ranchers, and to help farm operations recover from the effects of disaster. The agency has six programs including farm commodity programs; farm ownership, operating and emergency loans; conservation and environmental programs; emergency and disaster assistance; domestic and international food assistance; and international export credit programs. FSA administers two programs related to bioenergy: the Bioenergy Program and the Conservation Reserve Research Pilots.

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FOREIGN AGRICULTURAL SERVICE

The Foreign Agricultural Service (FAS) maintains 80 overseas posts to support expanded U.S. exports of agricultural, forest, and fish products. This includes reducing trade barriers; collecting and disseminating global trade and market information; and developing markets through the use of promotion, loan guarantees, food aid, and economic development activities. For biobased industrial products, FAS works through private industries to identify overseas market opportunities for new products. FAS supports these activities through the Market Access Program, the Foreign Market Development Program and the scientific exchanges sponsored by the International Cooperation and Development Programs.

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FOREST SERVICE

The Forest Service (FS) manages 192 million acres of National Forests and Grasslands, provides resource science and technology development, and assists states and private landowners in forestry activities. Forest Service Research and Development has a broad research program in the management and use of these resources for biobased products and bioenergy. Specific research focuses include developing economically and environmentally sound strategies for management, harvest, use, and value-added processing of timber resources; improving transportation systems; and expanding uses for waste wood and small diameter trees from overcrowded woodlands.

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GLOBAL CHANGE PROGRAM OFFICE

The Global Change Program Office operates within the Office of the Chief Economist and functions as the Department-wide coordinator of agriculture, rural and forestry-related global change program and policy issues facing USDA. The Office ensures that USDA is a source of objective, analytical assessments of the effects of climate change and proposed mitigation strategies including biomass energy and bio-based products use.

Contact: William Hohenstein, 202 720-6698

NATURAL RESOURCES CONSERVATION SERVICE

The Natural Resources Conservation Service (NRCS) provides national leadership to help conserve and protect the nation's natural resources and environment, helping land managers take a comprehensive approach to resource use and conservation. NRCS has two priorities for biobased products and bioenergy: 1) expanded production of feedstocks for biomass/bioenergy with due protection of natural resources, and 2) local communities should be instrumental in organizing biobased product and bioenergy enterprises that are environmentally, economically, and socially sustainable.

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OFFICE OF BUDGET AND PROGRAM ANALYSIS

The Office of Budget and Program Analysis (OBPA) coordinates the preparation of USDA's budget, legislative reports and regulations. OBPA also reviews program and legislative proposals for program and budget related implications and analyzes program and resource issues and alternatives.

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OFFICE OF ENERGY POLICY AND NEW USES

The Office of Energy Policy and New Uses (OPENU) provides leadership, oversight, coordination, and evaluation for all USDA energy and energy-related activities except for those delegated to the USDA Assistant Secretary for Administration. OEPNU analyzes existing and proposed energy policies, strategies, and regulations concerning or potentially affecting agriculture. It also evaluates the feasibility of new uses for agricultural products. The OPENU director serves as BBCC vice chair.

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OFFICE OF THE ASSISTANT SECRETARY FOR ADMINISTRATION

The Office of the Assistant Secretary for Administration (ASA) provides leadership and oversight in acquisition, asset management, hazardous materials management, internal energy conservation, recycling, alternative fuels, and real property. The ASA serves as the Department's Energy Executive and as USDA's Environmental Executive. The ASA has responsibility for coordinating environmentally preferable and energy-efficient initiatives and serves as an advocate for coordination of these initiatives in USDA facilities and programs across the country. The Office of Procurement and Property Management is the ASA office most closely linked to biobased products and bioenergy.

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RURAL BUSINESS-COOPERATIVE SERVICE

The Rural Business-Cooperative Service (RBS) promotes economic development in rural communities by financing facilities, assisting business development and rural cooperatives, and planning national strategies for economic development. The Business Programs helps fund projects that create or preserve jobs and/or promote a clean rural environment. Their financial resources are often leveraged with those of other public and private sources to meet business and credit needs in under-served areas.

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RURAL UTILITIES SERVICE

The Rural Utilities Service (RUS) provides rural infrastructure assistance in electricity, water and telecommunications. RUS makes low costs loans and grants to help provide these services to rural communities.

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